



5. EATON CUTLER HAMMER HCUE100D5N1. POWER CABLES CONNECTED TO HCU SHALL BE PLACED IN METAL CONDUIT TO REDUCE NOISE COUPLING. ENTRY FOR ALL POWER AND CONTROL WIRING SHALL BE MADE THROUGH REMOVABLE CONDUIT-ENTRY PLATES IN THE HCU ENCLOSURE. 1 SET 1/0 AWG COPPER IN 1 1/2" CONDUIT WITH A #4AWG GROUND. ALL POWER WIRING SHALL BE ROUTED DIRECTLY FROM THE CONDUIT ENTRY PLATE TO THE TERMINATIONS ON FUSE BLOCK FB1 AND THE EARTH GROUNDING TERMINAL WITHOUT LOOPS. FASTENING TORQUE SHALL BE 275LBS-IN.